Netra™ st D130 Product Notes

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La documentation du Netra st D130 est disponible en français. Reportez-vous à :

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Die Netra st D130-Dokumentation ist in deutscher Sprache erhältlich. Wechseln Sie zu:

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La documentazione di Netra st D130 è disponibile in italiano. Andare a:

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Netra st文章には日本語版があります。以下にお進みください。

`http://www.sun.com/netra`

한글 Netra st 설명서 이동:

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Mounting the Netra st D130 Storage Enclosure in a Rack

The Netra st D130 storage enclosure is shipped out of the factory with two 19-inch mounting brackets, installed in the forward position.
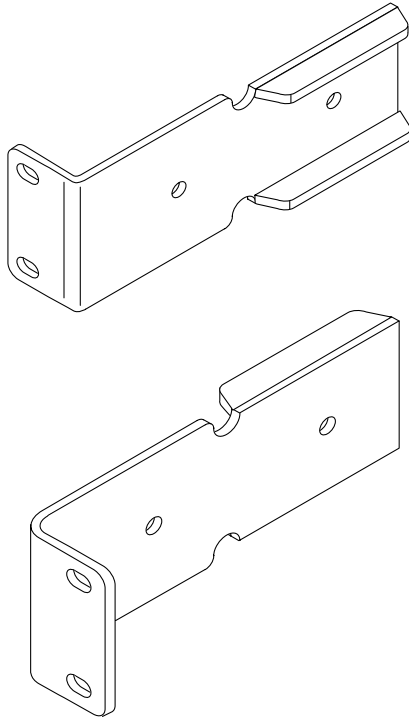
FIGURE 0-1   Mounting Brackets

The chassis must be secured within the rack frame using screws suitable for the equipment frame. They must be a minimum size of M6 depending on the frame requirement. All screws must be fitted. There are positions provided for a total of four screws (two per side). The suggested tightening torque value for M6 recess head screws is 4.0Nm (3.0lbf-ft).

▼ To Mount the Storage Enclosure in a Rack

Caution – Install each Netra st D130 storage enclosure into a rack starting from the bottom up. Very tall racks can become top heavy and unstable. Be sure to mount the enclosure in a rack or cabinet in such a way that you do not create a hazardous condition due to uneven mechanical loading or weight distribution.

1. **Determine if you want to mount the Netra st D130 storage enclosure in the forward, center or rear position.**

   The mounting brackets included with the Netra st D130 storage enclosure are set in the forward position by default.
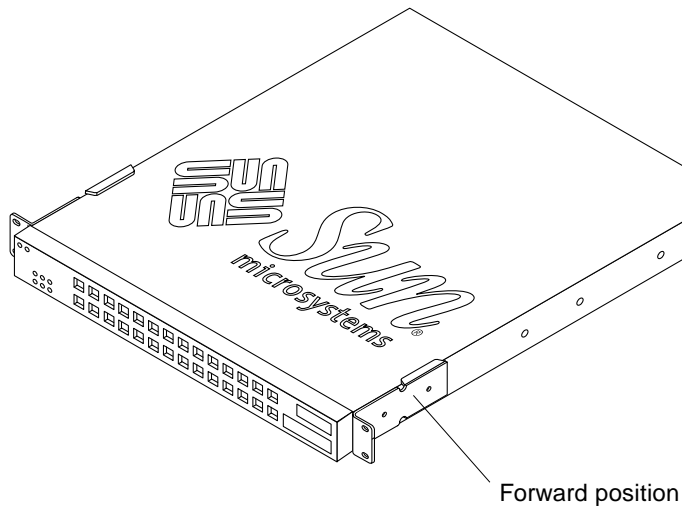
   Forward position

   To move the brackets to the center or rear positions:

   a. **Unscrew the two screws that secure each mounting bracket to the side of the Netra st D130 storage enclosure.**

   b. **Move each mounting bracket to the center or rear position.**

      Note that if you are moving the mounting brackets to the rear position, you must rotate the bracket 180 degrees so that the bracket ears are facing the rear of the rack.
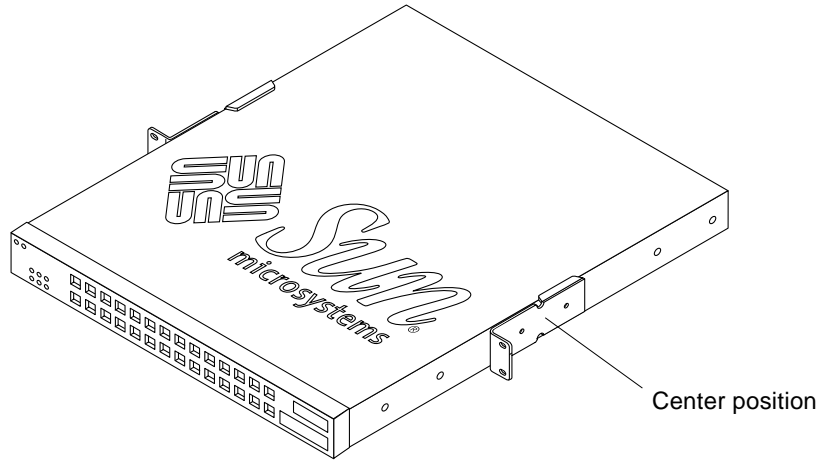
FIGURE 0-3 Mounting Brackets in the Center Position
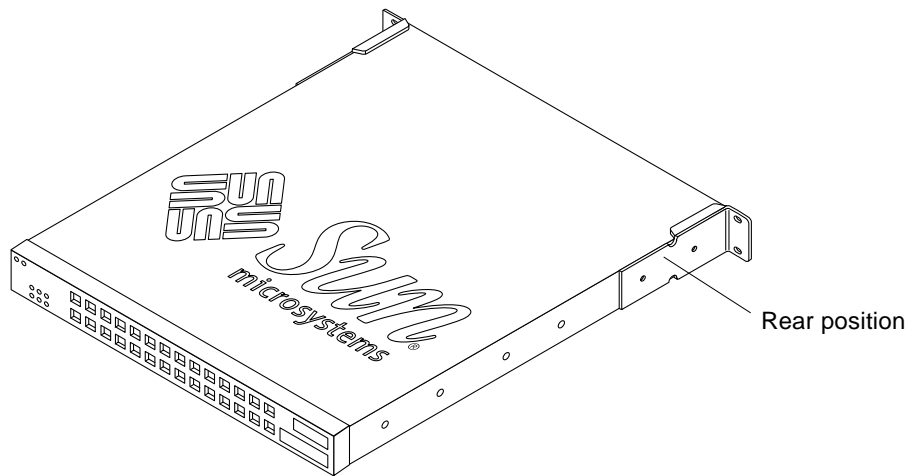
FIGURE 0-4 Mounting Brackets in the Rear Position

    c. Secure each mounting bracket to the side of the Netra st D130 storage enclosure using the two screws.

2. Lift the storage enclosure into the rack.

3. Secure the storage enclosure to the rack using four screws (two for each side).

Isolating the Chassis Ground Connection

Every Netra st D130 storage enclosure is shipped out of the factory with the chassis ground connected to the common output return through two screws on the power supply at the rear of the enclosure. If you want to isolate this connection, follow these instructions:

1. **Go to the rear of the Netra st D130 storage enclosure and locate the two screws used to isolate the chassis ground connection.**
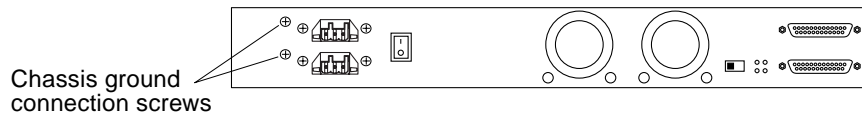
FIGURE 0-5   Locating the Chassis Ground Connection Screws

2. **Unscrew the two chassis ground connection screws.**

Note – Do not remove the two screws that are immediately to the left of the DC connectors, flush against the chassis. Those screws hold the DC connectors in place. Remove the two screws to the left of the two screws that hold the DC connectors in place, the screws that are raised slightly from the chassis.

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3. **Locate the two chassis ground isolation bushings.**

The chassis ground isolation bushings should be in a plastic bag in the ship kit.

4. Insert the two bushings and screws into the screw holes and tighten the screws.

Locating the Chassis Ground Connections Screws

Revised SCSI Cable Information

SCSI Cable Length

The following text appears on page 28 of the *Netra st D130 Installation and Maintenance Manual*:

"2. Get the 2-meter SCSI cable from the ship kit and connect one end of the SCSI cable to your host system."

The length of the cable in this step is incorrect – the length of the SCSI cable shipped out with the Netra st D130 storage enclosure is .8 meters long, not 2 meters.

Ordering the SCSI Daisy-Chain Cable

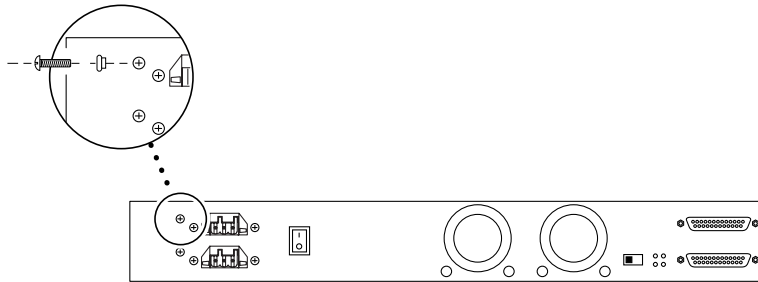The following text appears on page 29 of the *Netra st D130 Installation and Maintenance Manual*:

"5. Get the .36-meter SCSI cable from the ship kit."

This information is incorrect – the .36-meter SCSI daisy-chain cable is not shipped out with the Netra st D130 storage enclosure. You can daisy-chain two Netra st D130 storage enclosures together using the .8-meter SCSI cable included in the ship kit. If you want a .36-meter SCSI daisy-chain cable, you can order one separately from Sun Microsystems (part number X6917A).

Cleaning the Netra st D130 Screens

To ensure optimum performance from your Netra st D130 storage enclosure, you should clean the screens at the front and rear of the enclosure periodically.

▼ To Clean the Front Bezel Screen

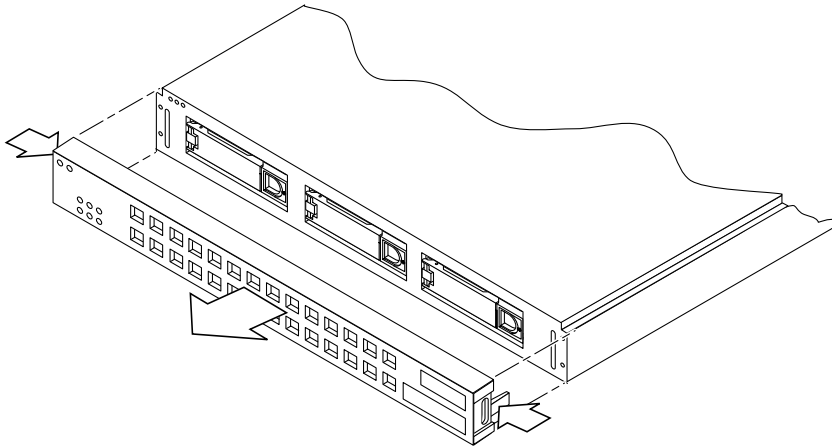1. **Remove the front panel by pressing the latches on both ends and pulling the panel away from the enclosure.**

FIGURE 0-7   Removing the Front Panel

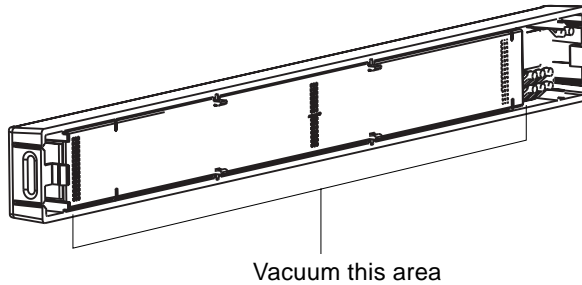2. **Use a vacuum cleaner to clean all the dust and debris from the screen at the rear of the front panel.**

Vacuum this area

FIGURE 0-8   Cleaning the Front Bezel Screen

▼ To Clean the Rear Fan Screens

- **Go to the rear of the system and use a vacuum cleaner to clean all the dust and debris from the fan screens at the rear of the storage enclosure.**
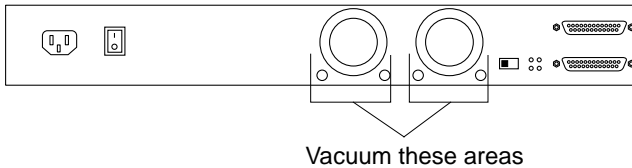

Vacuum these areas

FIGURE 0-9   Cleaning the Rear Fan Screens

Updated DC Connector Information

In the DC connector section of the documentation, instructions are given on disconnecting the DC input power cable from the DC connector on the back of the system. Be very careful when disconnecting the DC input power cable from the DC connector; the DC connector is very sensitive and could be damaged if you disconnect the DC input power cable without fully squeezing the tabs at the sides of the DC input power cable.

System Monitoring Software for the Netra st D130 Storage Enclosure

System monitoring software is available for the Netra st D130 storage enclosure. For availability dates and download instructions, go to:

`http://www.sun.com/netra`

Late-Breaking News

For late-breaking news on the Netra st D130 storage enclosure, go to:

`http://www.sun.com/netra`